



Deseret Chemical Depot Restoration Advisory Board Meeting

July 12, 2005

Tooele Chemical Stockpile Outreach Office
54 South Main Street
Tooele, Utah

Project Status of DCD Environmental Projects

Paul Zianno

**U.S. Army Corps of Engineers
Project Manager**



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Active DCD Projects in FY05

- SWMU 3 – Impounding Bay Disposal Pit
- SWMUs 1 & 25 – Demil / Disposal Pits
- Groundwater Monitoring
- Military Munitions Response Program



BRAC – Base Realignment &
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Closure

SWMU 3 - Impounding Bay Disposal Pit

- **Corrective Actions**

- Removal of waste from open portion of trench; installation of final cover over trench; removal of metal grating; site controls and deed restrictions

- **Actions Completed / Future Plans**

- Prepare a Supplemental Scope of Work
- Conduct a Geophysical Survey and angle borings beneath the trench.



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SWMU 25 – Demil / Disposal Pit

~~Corrective Action Conducted~~

- Hydropunch Groundwater Investigation
near well S-99-92 – 18 April 2005
- Drilled 15 borings using a direct push rig
- Collected 15 groundwater samples and analyzed for Volatile Organic Compounds
- Determined the extent of the contamination



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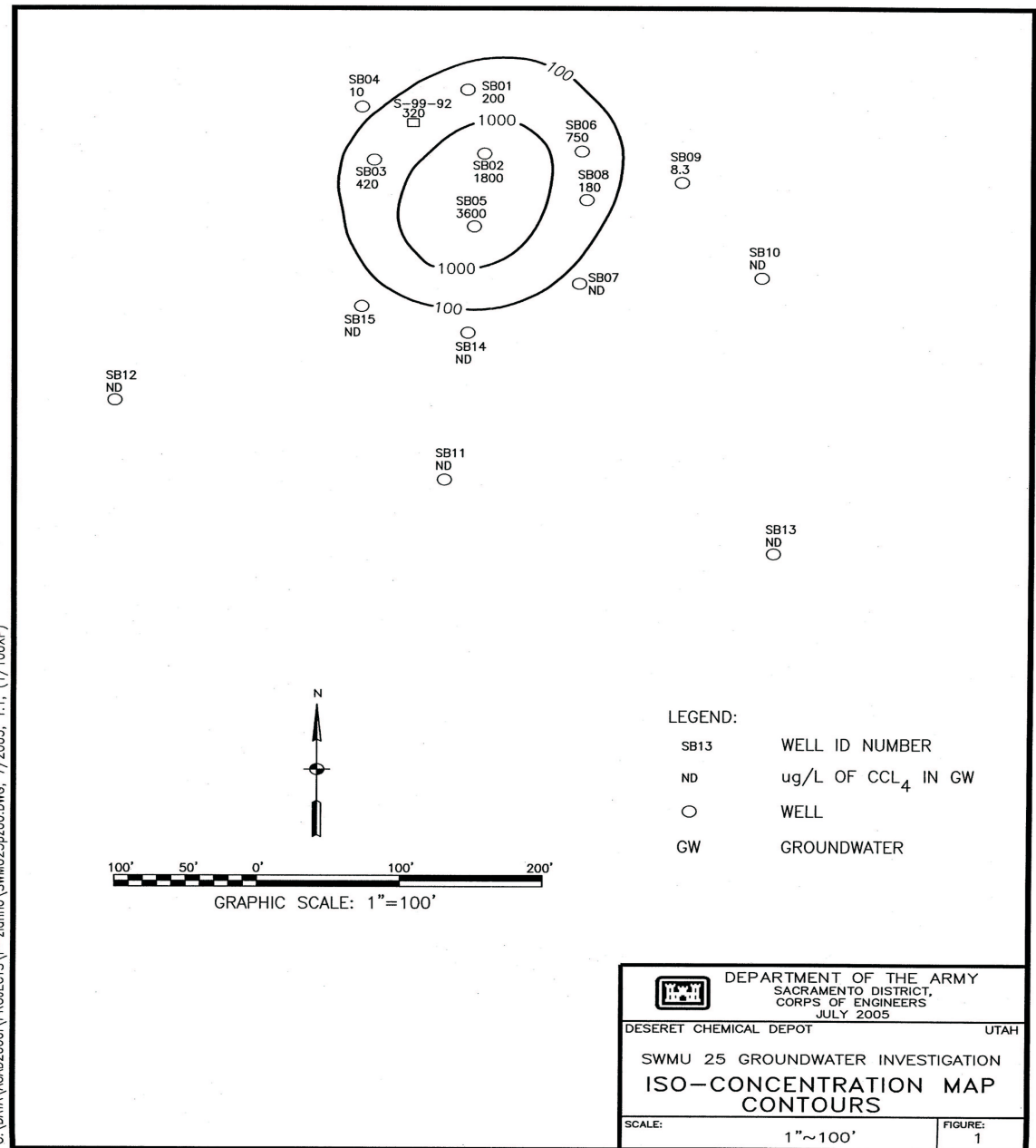
SWMU 25

- **Groundwater Investigation:**
Carbon Tetrachloride
Iso-concentration
map,
July 2005



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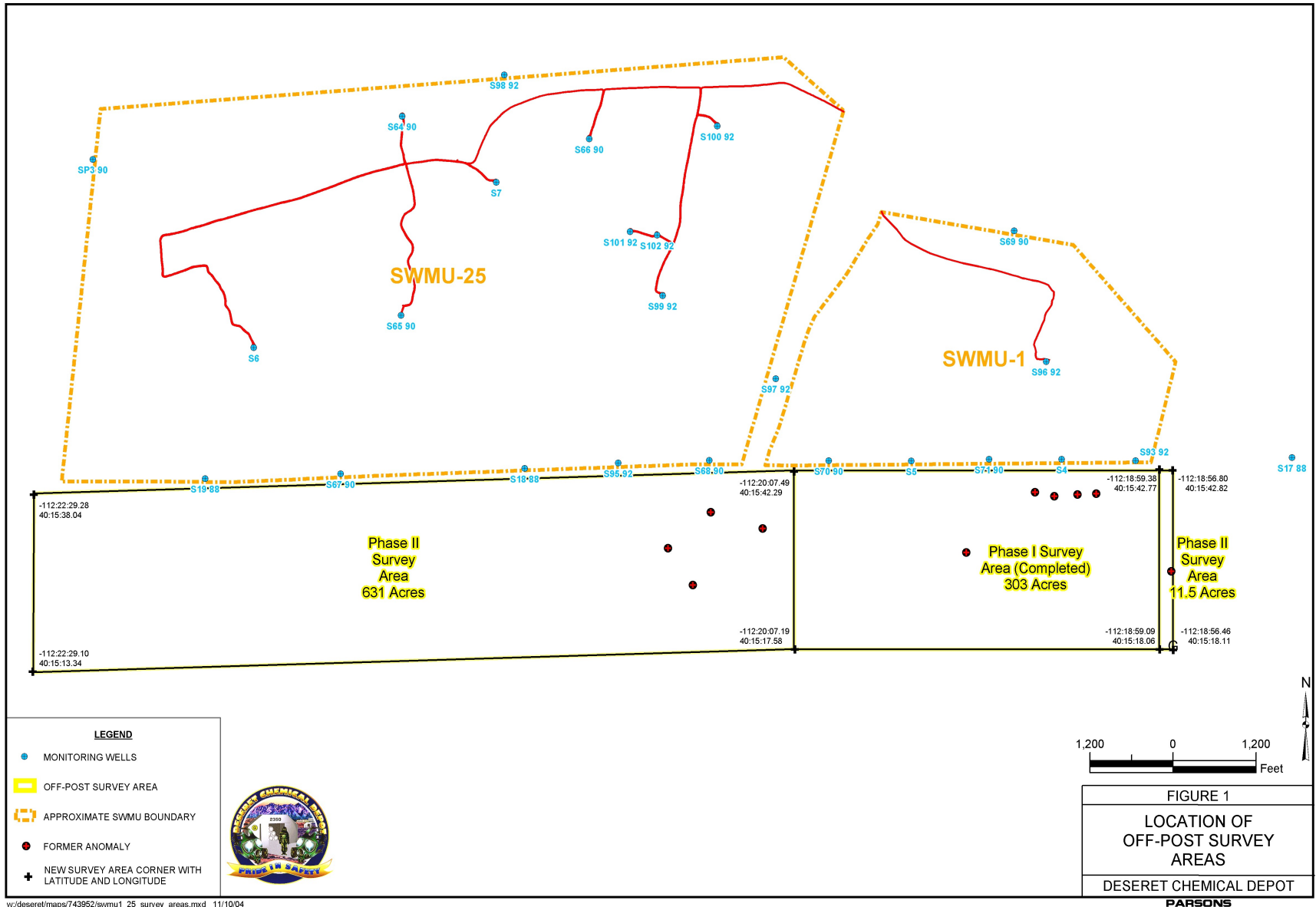
SWMUs 1 & 25 - Demil / Disposal Pits

- **Corrective Action Planned**
 - Limited Munitions and Explosives of Concern Removal - July 2005
 - Continue Off-Post Survey - July 2005
 - Soil Gas Survey - August 2005



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SWMUs 1 & 25 – Off-Post Survey Areas



Annual Groundwater Monitoring Program

- **Next Steps**

- Award Groundwater Monitoring Jul 05
Contract for Fall 2005
- Next Groundwater Monitoring Event Sep 05
- Discussion to follow



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Military Munitions Response Program

- **MMRP is designed to address remediation of unexploded ordnance (UXO), discarded military munitions (DMM), and munitions constituents (MC) located on defense sites**
 - SWMUs 1 & 25 – East/West Demil Pits – Remedial Action will start after Installation Restoration Program is complete
 - SWMU 2 – Gravel Pit Area – Remedial Action will start after Installation Restoration Program is complete
 - SWMU 15 – Old Demolition Pit – Visual UXO survey and collection of soil samples; Field work starts July 11-22
 - SWMU 16 – Old Demolition Pit – Visual UXO survey and collection of soil samples; Field work starts July 11-22



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Remediation Advisory Board Meeting

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11-22

DCD on Proposed BRAC List

- DCD placed on the BRAC list in June 2005; list is only a recommendation at this time
- DoD recommendations to be reviewed by a 9-member independent BRAC Commission
- Commission submits final recommendations to President by Sep 8
- BRAC Commission holds regional meetings to solicit public input prior to making recommendations; meeting not scheduled as yet



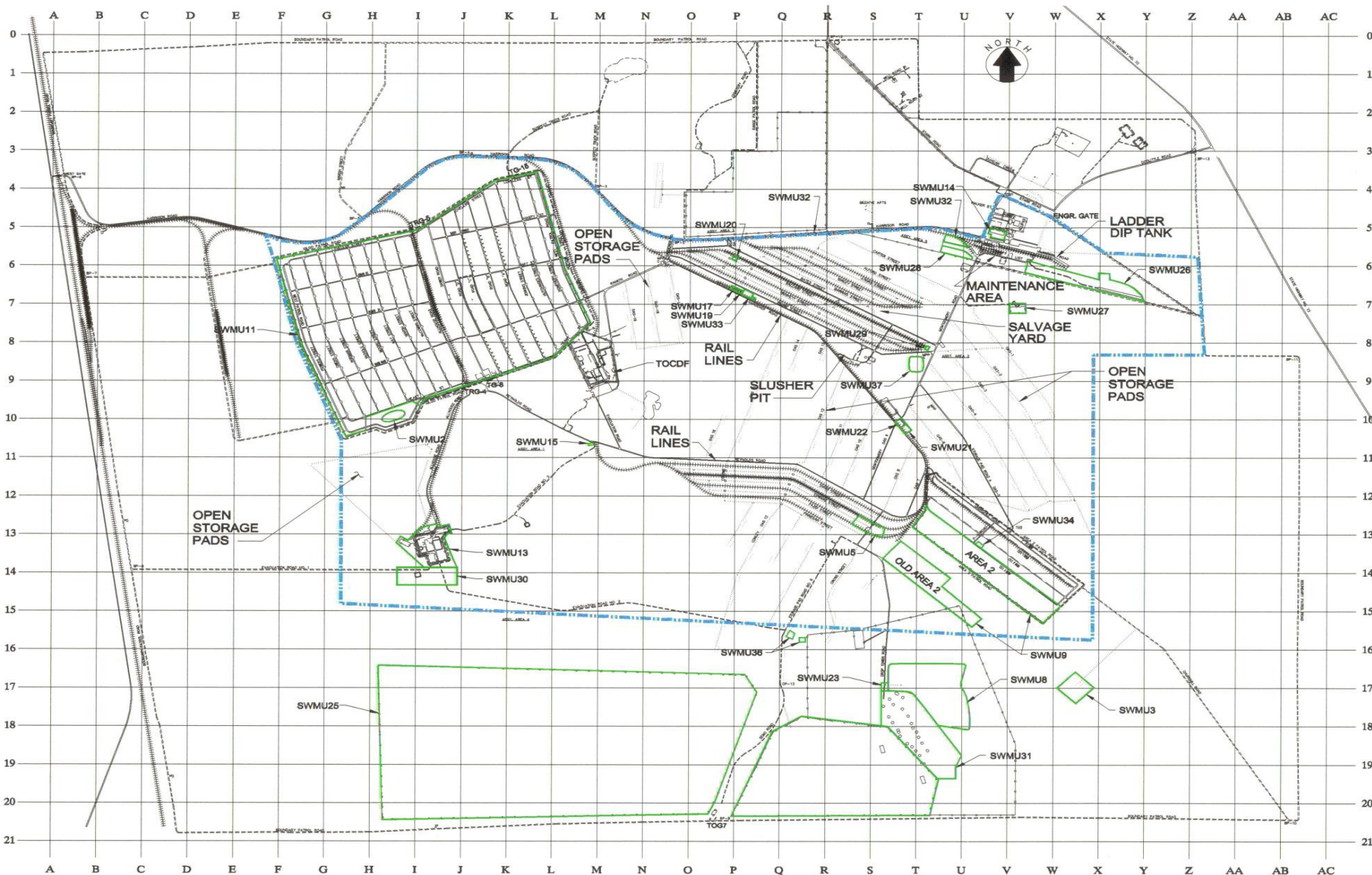
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DCD on Proposed BRAC List

- Once the President reviews the commission's recommendations, he forward will the documents to Congress.
- Congress will have 45 legislative days to act on the report.
 - Under BRAC statute, actions to close or realign an installation must be initiated within two years after congressional approval, with completion in six years



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Questions?



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